

WHAT IS CLAIMED IS:

1. A micro vibrating motor comprising:

a motor, one end of said motor having a rotary shaft disposed thereon;
a weight block, said weight block having a coupling portion provided
5 thereon to insertably receive said rotary shaft such that, after said weight block
is mounted on said rotary shaft, said weight block on said rotary shaft is in an
offset state, a weld portion being disposed at an edge of said coupling portion
that is connected to said rotary shaft so as to enable said weight block and
said rotary shaft to be coupled together.

10 2. The micro vibrating motor as claimed in Claim 1, wherein said motor has a
size less than 6 mm, and said rotary shaft has a diameter less than 1 mm.

3. The micro vibrating motor as claimed in Claim 1, wherein said weight
block is fan-shaped, said coupling portion being provided on a relatively small
curved surface of said weight block, said weld portion being elongated and
15 being provided at the edge of said coupling portion on said curved surface and
connected to said rotary shaft, said elongated weld portion enabling said
weight block and said rotary shaft to be coupled together.

4. The micro vibrating motor as claimed in Claim 1, wherein said weight
block is fan-shaped, and said coupling portion is a through hole that extends
20 from one end of said weight block to the other end and that has a diameter
dimensioned to receive said rotary shaft, said weld portion being generally
curved and being provided on one end of said coupling portion that is distal
from said motor and that has an edge connected to said rotary shaft, said
curved weld portion enabling said weight block and said rotary shaft to be

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